

Collection No. 212

*K.H.L. Key*



No. 704

**'Copymate'**  
**RECORD**  
**BOOK**

*Kununurra area, W.A.*

*11-21. iv. 1985*

**50 leaves in Duplicate**

**NUMBERED**

**NO CARBON PAPER REQUIRED**



2. H. L. Kuy  
11-21. IV. 1985

11/4/85

28910.9 Left Swagmans Inn.

913.7. K. P. Lys. Knob. Collected at upper  
Shilletta mesai (?), Macrotona sp. 2, M. lineata  
leaves (from end of road to look-o-  
Arctia sp. 2, Macrocarra sp. 2, Zebra-tula sp. 1  
to radio installation). Large rocks  
Sumbilius sp. 9. Genus nov. 5 sp. 1  
Some low scaps. Red sandstone.

~~913.7. K. P. Lys. Knob.~~ Tridachna/Plectrachne: 2 or 3 sp.  
abundant. Scattered small shrubs.

coarse forbs 4-6 ft. including  
4 a furry one  
furry fabaceous shrub with yellow  
Heliconia sp. A (Stenanthium)  
flowers (specimen), also a ~~specimen~~

furry forb or shrublet to 18 in (one)  
Stemodia coerulea ~~leafy~~  
Zebra-tula on this (specimen). Occ.

including E. papuana & others, to 10 ft.  
Plectrachne pungens (R. B. C. E.  
Bisectellina on ~~Tridachna~~, just seen under  
Cassytha capillaris. Neimf. specimen  
abundant when a twining parasite.

Mount in the herbarium, it perhaps  
conditioned by this. ~~Arctia~~ Arctia

black-and-yellow Macrotona on rock.

9th. 5. Back at motel.

917.3. Back at Kelly's Knob. Collected from  
*Perbellia picta*, *Macrofona* sp. 2, *Geckomina*  
 E.S. of road down to bottom. Scattered  
*Genus* nov. 12 sp. 7, *Zebratula* sp. 1, *Peckesia straminea*  
 tree with a small, grey-leaved *Terminalia*  
*Genus* nov. 15 sp. 7, *Euphorbia corticosa*  
 to 10ft + a small tree with broad light-  
 green furry leaves to 10ft. Uniform dense  
*Triodia* / *Plectrachne*, very acc. other  
 grasses (*Themeda australis*, ? *Cymbopogon*)  
 + narrow belt of *Sorghum* to 8ft at bottom  
*Geckomina* on furry-leaved tree *Cochlospermum fraseri* Plant  
 sitting on petioles + dead twigs.

12/4

(St. Lucia)

927.6. Part Motel west on Duncan Highway  
 C. 745.0.  
 Returned at turn-off to Valentine R.

943.0. Misc. culms to 20ft, with *Lythrum*  
*Warranunga* sp., *Biroella* sp. 9, *Genus* nov. 62 sp. 1  
 \* *Terminalia* + other trees to 10ft. 11  
*Macrodon alucosa*, M. sp. 27, *Genus* nov. 66 sp. 1  
*Plectrachne* dense, patches of a furry grass  
*Cypripelladia* sp. 4, *Sambolium* sp. 2  
 Ch. canthareous forbs to 2ft (main flowers)  
*Genus* nov. 12 sp. 7  
 Also *Perbellia* on dodder-infested  
*Triodia*.

943.9. Stony gentle slope of Bandidoota  
*Warranunga* sp., *Abutilon* *refescens*  
 S. grey-leaved *Terminalia* to 15ft, etc.



*Zizania* sp. 1, *Genus* nov. 66 sp. 1, *Macrostema*  
 sp. 1, *Calamagrostis* sp. 1, *Tridax*  
*linum*, *Heteropteris obscurula*  
*Eleocharis* + other grasses, a little *Sorghum*

746.3. Dunham R. crossing.

749.2. Bandicoot Pass.

750.1. Adjacent to golf course. Trees to 25 ft.  
*Geckomima* sp. (juv.), *Austrobaileya*, *Heteropteris*  
 with several smaller trees to 15 ft., incl.  
*obscurula*  
 the soft-leaved ? malvaceous species

(*Geckomima* on this). Dense mid-height  
 grasses to 4-5 ft., incl. *Themeda* and *Stylidium*

753.7. Back at motel.

13/4

953.8. Depart motel.

966.9. Turned right.

972.5. Valentine R. H. Very mixed community  
 pale brown *Coniaca vocans*, *Bermis* *concolor*  
 on sandy & stony soil bordering creek. *Geckomima* (Benth.) *obscurula*  
 spp. to 25 ft., *Terminalia* spp. to 25 ft., *grandiflora*  
*Rimelia* sp. 7 (i) (*Geckomima*) *Lophochlamys*  
 myrtaceous shrub to 10 ft (spec.) (*Geckomima*)  
 (2) with broad silvery phyllodes, *Bauhinia*  
*cunninghamii*, baculabs to 30 ft, a spruce  
*Gracilaria retusifolia* Kury  
 shrub to 7 ft (spec.) (*Geckomima*), 2 plants  
 of the ? malvaceous tree only seen,

(each with *Leckomina*), abundant grass  
incl. *Sorghum* to 3 ft, *Themeda australis*,  
shorter wiry grasses, & *Triodia* / *Plectrachne*  
*Berioella* on dodder-infested *Triodia*. *Drymonia*  
on grass tussock near water. *Melaleuca*  
spp. (2). Return.

975.7. Lilly Ck.

977.1. Flat. Pale brown sandy soil. *Euc. praeura*  
*Calyptrilla lutescens*  
*Terminalia* & other trees to 20 ft. Patches of  
dark brown <sup>smooth</sup> stones. Mixed grasses to 3 ft.  
sometimes thin.

978.2. Turned left into Duncan Highway.

978.3. Stony slope of range. *Euc.* to 40 ft  
*Berioella* sp. 7, *Leckomina* sp. 15 sp. 6 x *Zabrakula* sp. 1  
with small trees to 10 ft, incl *Engelm.* (occ)  
*Leckomina* sp. 12 sp. 7 *Buchanania* *obovata* *ovata*  
(spec.) with *Leckomina*. *Berioella* on  
<sup>locans</sup> *Leckomina* *Triodia*.

991.1. Back at motel.

992.6. Left motel to west on Duncan H.

994.2. Road to Swanhoe on right.

994.6. Road to Golf course on left.

995.3. Crossing of division channel.



996.1. Road to airport on right.

998.0. Bandicoot bar

999.7. Turned left on Packsaddle road.

29001.7. Plain, with strongly self-mulching  
*Austrocaris* sp. 1, *Peckesia straminea*, *Carpillaria*  
 dark grey soil. *Bauhinia cunninghamii*  
 sp. 1, *Nepalicus gracilis*, *Stenocarpus angustifolius*  
 to 20 ft with well spaced, with v. occ.  
*Austrocaris guttulosa*  
 other lower trees. Dense sward of many

different grasses & forbs to 2 ft. Saw

Pseudaiolopus. Return.

010.6. Back at motel.

14/4

012.9. Depart motel, going east on Duncan

047.8. Turned right.

052.7. Gentle slope. Red stony. *Gekomina*  
*Gekomina*,  
 on malvaceous. [= *Cochlospermum fraseri*]

081.5 Lake Argyle Village.

084.2. Picnic area below dam. Steep rock  
*Temillaria pulchra*, *Arctia* sp. 2, *Macrohyla* sp. 2  
 slope with a few trees to 8 ft, a grey  
*Happanina pallida*, *Pycnospectrum seriatum*,  
*Macrozamia* to 6 ft, abundant ferny.  
*Perbellia picta*, *Zebrina flavonigra*  
 shrubs or forbs to 2 ft, occ. *Tridactylon* <sup>minell. Arg.</sup>  
*Gekomina* *Mallotus nesophilus*  
*Gekomina* on one of trees (specimen)

~~At~~ Grasshoppers abundant. Goat. Return



087.1 Turned right.

087.5 Look-out. Return.

088.0 Village

090.5 Rocky slope (brown sandstone), with  
Genus nov. 12 sp. 7. Genus nov. 66 sp. 1

*Erythrophellum chlorostachys* & *Terminalia*  
*canescens*. Abundant green bushes to 1 ft.  
abundant *Triodia*. *Geckonia nigrifolia*  
on green bushes.

092.2 Road off to right to Dead Horse Springs.

099.7 Spillway crossing.

103.7 Small granite outcrop & surrounding  
*Peckia straminea*, *Hepaticus gracilis*, *Zebrakula*.  
Coarse pinkish sand. *Terminalia*  
*flavovirga*, *Cuspidaria* sp. 3, *Austrocris basalis*  
*canescens*, *Erythrophellum* & ocl. *Lycos*, all  
to 15-20 ft. some *Cochlospermum* to 10 ft.  
Mixed grasses 1-4 ft.

110.5 'Granite Ck.' crossing. [Stone wall CK] <sup>branch</sup> [?]

113.3 Flat with pinkish granitic sand.

Genus nov. 15 sp. 2. *Syntherisma* sp. 2, *Cuspidaria* sp. 3  
Smooth-barked bloodwood to 30 ft. well spaced  
Genus nov. 62 sp. 1,  
Grasses to 1 ft, scattered *Haemadornis*

some bare ground.

114.5 Stone wall CK crossing.



116.2. Fine Springs Cr. crossing.

122.3. Turned left into Duncan H.

125.6. Flat, pink sand (fine). Rough-barked  
*Biroella* sp. 9 (l.j.),  
 Eves to 30 ft & regrowth, with occ. *Terminalia*  
 sp. Mixed-height grasses & some *Triodia*.  
*Birocline* on *Triodia* with dodder.

126.1. Cockatoo Springs.

157.1. Motel.

15/4.

159.4. Depart motel to east.

159.7. Turned left.

160.1. Turned right for Hidden Valley.

162.2. End of road at Hidden Valley. Narrow  
*Biroella* sp. 9, *Geckomima*, *Sambucus*  
 gorge between convoluted cliffs of red  
 sp. 9, *Macotoma lineosa*  
 thin-layered sandstone. Eves to 30 ft,  
 incl. *Cochlospermum* & *Xylomelium*  
 & various small trees & shrubs to 20 ft  
 & grasses, incl. *Triodia*/*Plectrachne* dense  
 various forbs. *Geckomima* on *Cochlospermum*  
 but also, at least as numerous, on grass  
 beneath it. The *Cochlospermum* is  
 increasingly losing its leaves. What  
 happens then to the *Geckomima*? Return.



165.0. Motel.

168.4. Immediately opposite turn-off to airport

(= 28950.1.) *E. frumosa*, *E. dichromophylla* &

a 'cabbagey' euc w white ~~leaves~~ smooth bark &

grey tessellated base, boabs, *Cochlospermum*

& other small trees. <sup>*Gekomina*</sup> *Gekomina* on *Cochlo*.

Red-brown sandy flat. Return.

171.7. Motel.

173.2. Depart motel.

179.3. Shallow depression with pale brown

<sup>*Leucospermum* nov. sp. 7</sup> 'deep' sand. A box, & 2 other euc, scattered, to

30ft, *Melaleuca* sp. (broad leaved) to 15ft. Grass

& some *Tridax*/*Plectranthus* & in patches of different height. Small bare patches between.

180.2. Emu Cr.

208.1. Turn-off to Lake Argyle on right.

214.9. Enter N.T.

228.2. Road fork. Duncan Highway to right.

Took Victoria Highway to left.

228.8. Rocky slope, brown sandstone. ocean.

<sup>*Leucospermum* nov. 12 sp. 7, *Stilpella nitida* (?), *Goniata*</sup> Euc mainly to 15ft, with a very small-

*Bundelliana dubia*, *Capillaria flavocarinata*,  
leafed *Melaleuca* to 10 ft, occ. *Cochlospermum*  
*beckonii*  
to 15 ft (*Geckonia* under this), *Triodia*/  
*Coryphistes verticillata*, *Macrostoma* sp. 27  
*Plectrachne densa*, some with dodder but  
no broodline. Return.

294.3. Motel.

16/4.

294.7. Depart motel west on Duncan H.

382.8. Wyndham P.O.

383.0. Turned right on Five Rivers Lookout rd.

389.0. West Bastion. Rounded summit with  
*Warramunga* sp. PW 17(?), (prob. *dichromophloia*)  
brown + pale rock dense. *E. sp.* few, *sp. 2*  
*Gastrophysus muscicus*, *Macrostoma* sp. 2, *M. lindae*,  
to 20 ft, *Erythrophileum* to 12 ft, & occ. smaller  
*Stropis nigronitellina*, *Genus* nov. 66 sp. 1, *Austro-*  
*lucis* & *remouth*. Thin annual grass to 4 ft  
guttulosa, *Calystella lutescens*, *Berms* sp. 3, *Genus*  
(*morabius* on this), small *Triodia* tussocks,  
nov. 15 sp. 6, *Gen.* nov. 12 sp. 7, *Macrostoma conglobata*, *Arch-*  
occ. forbs. *Azorella* on stem of *Erythrophileum*  
sp. 2, *Terpilana pulchra*, *Zebratula* sp. 1, *Azorella*  
regrowth. Return. *Geckonia nigrifolia* on a  
*erythroptera*, *Summervillea* sp. 9.  
low fabaceous forb & found the only (young)

plant of *Cochlospermum*.

395.4. Back in town (some distance west).

Left for port.

398.6. Bottom of steep stony slope with



400.5. 11 miles W. Port P.O. 14000. T. ...  
 Genus nov. 66 sp. 1, *T. pallida*, *pulchra*, *Tolgadina*  
*... ..* *... ..* on *Cochl.* *... ..*  
*infima*, *Geckoniema*  
 10 in. has genus on latter. Recept.

400.6. Weymouth Port P.O. Continued.  
 Genus nov. 66 sp. 1, (On *Barytes* ...)

403.2 Near-flat at base of hill. 5 to 10 in.

*Geckoniema*  
*Cochlospermum* & *Melaleuca* sp. *Ginkgo*

*Cochl.* *Epipitytha* on *Melaleuca*.

403.9. Return.

407.3. W. Port P.O.

412.5. Weymouth P.O.

423.3. Margin of very shallow inlet. Port

*Peakesia stromina*  
 Salty soil with samphire & grass to 2 in.

423.9. Extensive bareless flat (swampy)

*Tolgadina infima*, *T. hirsutata*  
 with compact brown soil. Mixed grasses

12-18 in.

430.0. Fork Ck.

434.7. Steep hill slope covered with pink

Genus nov. 66 sp. 1  
 white sandstone rocks. *Terminalia*

to 3 ft. pin stand. Sparse grass & forbs.

510.9. Motel.

*C. n. n.*

*Coryphistes ruficola*  
*C. ruficola* sp. n. *var. ruficola*

Henry, 1840.

Wp. a. Sign: No. 6004 p. 260.

646.7. n. affec. Ch. 1722-1729.

(14.5) Slope covered with large boulders.  
*Tolypastrum viviparum*, *T. triflorum*, *Calophila* (1)  
 on sandstone rocks. *Cochlosiphon* (1)  
 (14.6) (p. 2) *Helicopertensis alvarezi*, *Cuspidata*  
*Tropidoceras*, *Neurocerus* to 10 ft. over  
 sp. 1. *Stropharia pulchra*  
*Porospora* 1 *E. dichromophora*, (1)

Ashtu. going to a flat in H.

soil - matching soil & *Banksia* *umbellata*

1-5 ft, mixed grasses & forbs,

to Min. Leukomina or Ochlo. 11. 11.

63. 7. 3. Slope with rocks & flat surface.  
Truncatella not 66 sp. 1. *Caloptilla*, *Lutescens*, *Zebra*  
 700 ft. (from 2000 ft. to 1000 ft.). E. side.  
*Planorbis*, *Truncatella* not 15 sp. 6.  
*Planorbis* 100 ft. & small *Truncatella* 10 ft.

100





The first of these is the fact that the  
 system of taxation is not uniform  
 throughout the country. In some  
 places the tax is very high, while in  
 others it is very low. This is a great  
 disadvantage to the system, as it  
 creates a great inequality of  
 burden. The second is the fact that  
 the system is not based on the  
 principle of ability to pay. In some  
 places the tax is levied on the  
 land, while in others it is levied  
 on the person. This is also a great  
 disadvantage, as it creates a great  
 inequality of burden. The third is  
 the fact that the system is not  
 based on the principle of benefit.  
 In some places the tax is levied on  
 the land, while in others it is levied  
 on the person. This is also a great  
 disadvantage, as it creates a great  
 inequality of burden. The fourth is  
 the fact that the system is not  
 based on the principle of justice.  
 In some places the tax is levied on  
 the land, while in others it is levied  
 on the person. This is also a great  
 disadvantage, as it creates a great  
 inequality of burden. The fifth is  
 the fact that the system is not  
 based on the principle of equity.  
 In some places the tax is levied on  
 the land, while in others it is levied  
 on the person. This is also a great  
 disadvantage, as it creates a great  
 inequality of burden.





mostly < 5 ft. (*Ecklonia* on this).

Mixed grasses 1-3 ft. v. acc. *Tridax*.

824.8. Creek & dam.

827.2. Creek (deep).

828.8. Gok

829.0. Gentle undulations with patches  
*Ecklonia* sp. (j.), *Tolgardia inferna*, *Adiantum*  
sand. *E. leucodonta*, *E. nurella*, *E.*  
*erythroptera*, *Dapperia* ~~hemisphaerica~~ *accula*  
*Erythrophloeum* all to 50 ft. regrowth.

Spear grass to 8 ft. mod. dense, other grasses

to 18 in., acc. *Bambusa cumingiana*

*Terminalia* sp. other on all trees. *Scaevola*

around regrowth of a tree. *Dapperia* acc.

tall grass.

832.5. Base of rocky hill (hill fenced off)

*Ecklonia*

*Eckl.* on *Conchocarpum*.

835.6. Black soil plain. A. acc. & *Bambusa*

*Hypolepis gracilis*

acc. to 15 ft. tall grass, *Scaevola*.

40 ft.

832.5. Hotel Kuneneva. via 2000 ft.

20 ft.

836.9. Turned off Dunicar H. on to Perry's Cr. road



897.1. Bartholomew Gap Return

897.3. Flat, with brown sandy loam. *Trinaja vacans*, *G. angustifolius*, *Gastridium* spp. to 30 ft opa. *Acacia farnesiana* 15 ft. *muscius*, *Stenotaphrum angustifolius*, *Peckia* abundant, golden grass to 3 ft uniform. *straminea*, *Caloptilla lutescens*, *Gumia* nos. 75. *gumia* patch of *Syrphia* to 4 ft. *Valanga* in the *Austracris* sp. 1, *Heteropterus obcyrella*, *Carpenteria* 4 long road grass + a dead fork to *sp. 1*, *Tolgadid infirma*, *Sporis nigrovittellina*, *Valanga Florida*, all 3 spp. of *Austracris*, the *Gumia* *inculgaris* sp. in the long grass.

898.3. Black Rock CK crossing.

900.2. Tessa CK crossing.

901.3. Took left fork.

902.9. *Portellia picta*  
Zuanhoe crossing. Return.

903.4. = 901.3. Turned left.

909.6. Old Station CK crossing.

911.5. ~~Station~~ CK crossing.

913.7. Level, with red brown sand. *Podium*, *Macrocarpa conglobata*, *Pycnostichus seriatum*, *Engelmannia*, *Acacia* spp. (3), & other.

40 ft + regrowth. Many grasses to 1 ft.

forks, fallen branches. *Sten. angust*

Stockman  
914.0. Next crossing

944.2. Report motel west.

944.7. Bandicoot Bar

944.4. Highest point of road to Bandicoot

Sumbiloria, sp. 9. Guckomina  
la. Climbed range for some distance.  
Happarana Pallida, Macrotona sp. 2, M. lineosa.  
Strophosiles 4, Strophosiles, covered with sp.  
Gams nov. 12 sp. 7, Gams nov. 15 sp. 6, Gams nov. 16  
white 70 cl. Higher up some rock faces  
sp. 1, Zabrata sp. 1, Desettaria lepida, Strophosiles  
sandy patches with stones. Lower slope  
nigrescens, Arctya sp. 2, Perbellia picta  
with some well spaced to 45 ft. Cribellaria

to 10 ft. Fennellia caudata to 10 ft. Higher

up occ. small trees. Triodia 11 profant

part, replaced higher up by a complex of many  
forms with Happarana abundant. Perbellia

& Desettaria mainly on stone beds at higher

level. Return

945.2. Dunham & crossing.

21/4.

953.3. Report motel east.

957.1. Turned right.

958.6. Pasture yards on right.

959.0. North end of Carlton Ridge.



*Setaria* *Macrostoma* sp. 2  
 pale brown sandstone, slopes with  
*M. linearis*, *Zebratula* sp. 1, *Archya* sp. 2, *Sonchella*  
 smaller rocks. *Cochlospermum* to 15ft. under  
 volcanic, *Gnaphalium* nov. 12 sp. 7  
 Dec. shrubs to 50ft & occ. small trees. Grasses

3-7ft at base, *Triodia* & grasses to 2ft higher  
 up. Tick on *Cochl. Gaster*.

961.7. Southern end of race course. Return

964.7. Turned right into Duncan H.

968.5. Turned right.

972.6. Edge of 15ft cliff of dark purple  
*Zebratula flabronigra*, *Pestellia picta*, *Macrostoma*  
 conglomerate (? volcanic) at edge of present  
 Conglomerate

lake (formerly Crossing Falls). *Bauhinia*

*Terminalia canescens*, dead oak to 15ft  
 & calliput to 40ft of *Acacia galeata*

moist grasses, sandy red-brown soil. Return

Return

[N.B. At the great majority of stops either  
*Anstracris guttulosa* or *A. basalis* or both  
 were seen, though rarely noted in the  
 text or collected.]